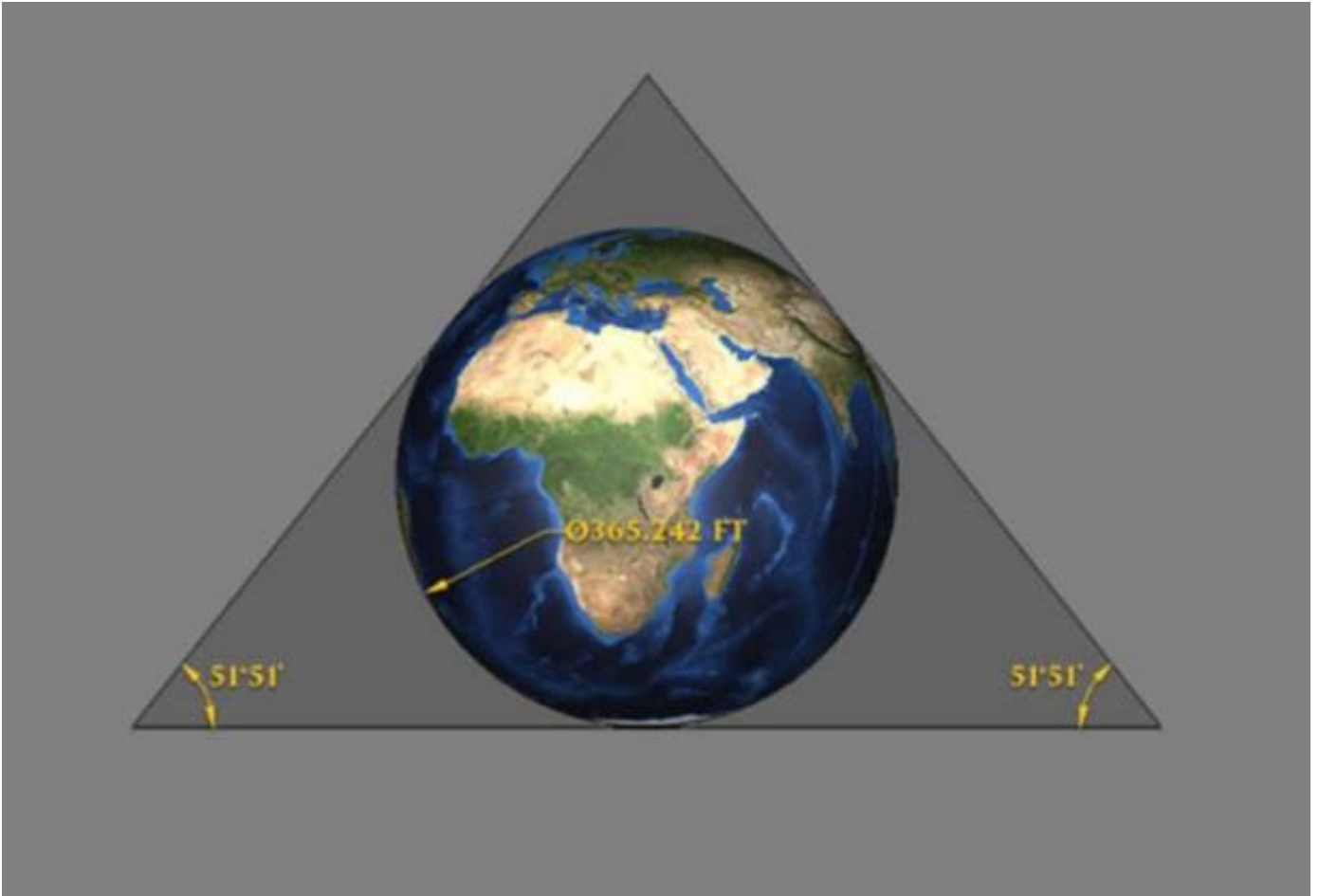# The Great Pyramid of Giza a mathematically encoded structure

The Great Pyramid of Giza a mathematically encoded structure

This ancient masterpiece of engineering and architecture is considered one of the best –if not best– examples of ancient construction. We have absolutely no idea who built the pyramid in first place. Yes, it's located in Egypt and many mainstream scholars suggest that Pharaoh

Khufu commissioned the building of the Great Pyramid of Giza as a tomb, however, there are no indications whatsoever which would point us towards that direction.

The great Pyramid of Giza has baffled anyone who has ever seen it, whether in images or up close, architects, archeologists, historians, and rulers have all been captured by the immense complexity and beauty of the Pyramid. The ancient monument referred to by the ancient Egyptians as "Ikhet", meaning "Glorious Light", is estimated to weigh 5,955,000 tons. Multiplied by 10^8 gives a reasonable estimate of the earth's mass.
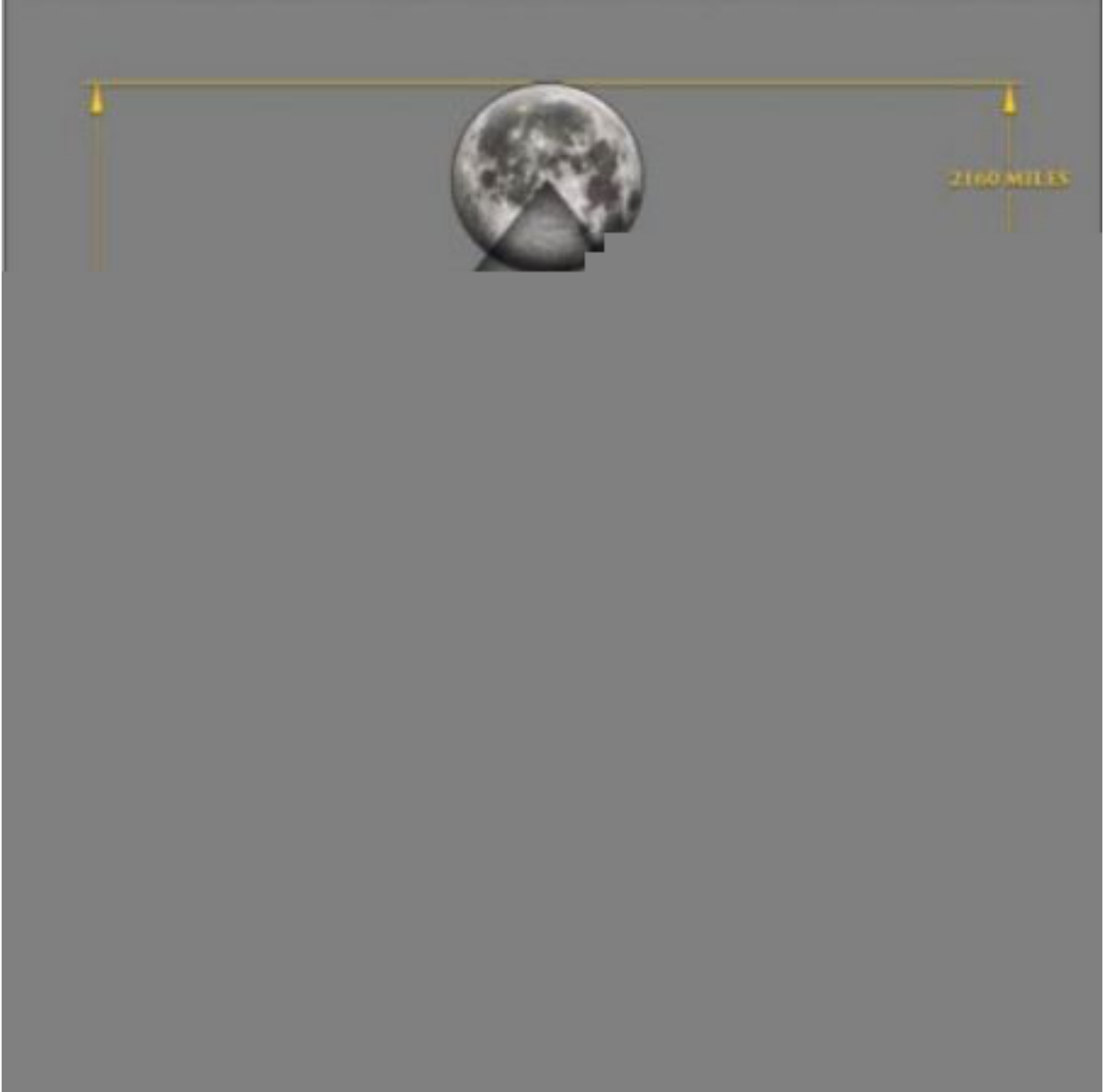
Even though we have been thought in school that the Ancient Egyptians used immense manpower to build the Pyramid, many scholars do not agree that this is how the pyramid was built. Wooden rollers and huge ramps, as suggested by mainstream scholars aren't the best explanation as to how the Pyramid was built. The truth is that we have no idea, how it was built, who, when nor why.

However, there are a few things that we do know about the Pyramid and these incredible details suggest that the Great Pyramid of Giza was an immense mathematical, architectural and engineering project, one that our civilization today, would have a hard time replicating.

What makes it even more unique is the fact that the Great

Pyramid of Giza is the only known Pyramid in Egypt with both descending and ascending inner passages. WE still have no clue as to why they even exist. Several theories have been proposed, but none of them make sense.

To give you an idea as to how complex this ancient monument is, we have 2 features about the Great Pyramid of Giza that you won't read in history books about. Two features that most scholars tend to omit when talking about the Great Pyramid.

2160 MILES

The position of the Great Pyramid of Giza

Did you know that the Great Pyramid is aligned true north? The Great Pyramid is the most accurately aligned structure in existence and faces true north with only 3/60th of a degree of error. The position of the North Pole moves over time and the pyramid was exactly aligned at one time. But not only that, the Great Pyramid of Giza happens to be the center of land mass:

The Great Pyramid is located at the center of the land mass of the earth. The east/west parallel that crosses the most land and the north/south meridian that crosses the most land intersect in two places on the earth, one in the ocean and the other at the Great Pyramid.

The Great Pyramid of Giza built in harmony with mathematics

Mathematically speaking, the Great Pyramid of Giza is PERFECT.

The relationship between Pi (p) and Phi (F) is expressed in the fundamental proportions of the Great Pyramid. Even though textbooks and mainstream scholars suggest that the ancient Greeks were those who discovered the relationship of Pi, it seems that the builders of the Great Pyramid predate the ancient Greeks by quite some time. Pi is the relationship between the radius of a circle and its circumference. The mathematical formula is:

Circumference = 2 * pi * radius (C = 2 * pi * r)

The vertical height of the pyramid holds the same relationship to the perimeter of its base (distance around the pyramid) as the radius of a circle bears to its circumference. If we equate the height of the pyramid to the radius of a circle than the distance around the pyramid is equal to the circumference of that circle. Twice the perimeter of the bottom of the granite

coffer times 10^8 is the sun's mean radius. [270.45378502 Pyramid Inches* 10^8 = 427,316 miles]. The height of the pyramid times 10**9 = Avg. distance to the sun. {5813.2355653 * 10**9 * (1 mi / 63291.58 PI) = 91,848,500 mi} Mean Distance to the Sun: Half of the length of the diagonal of the base times 10**6 = average distance to the sun Mean Distance to Sun: The height of the pyramid times 10**9 represents the mean radius of the earth's orbit around the sun or Astronomical Unit. { 5813.235565376 pyramid inches x 10**9 = 91,848,816.9 miles} Mean Distance to Moon:] The length of the Jubilee passage times 7 times 10**7 is the mean distance to the moon. {215.973053 PI * 7 * 10**7 =1.5118e10 PI = 238,865 miles } (source)

The weight of the pyramid is estimated at 5,955,000 tons. Multiplied by 10^8 gives a reasonable estimate of the earth's mass. With the mantle in place, the Great Pyramid could be seen from the mountains of Israel and probably the moon as well (citation needed). The sacred cubit times 10**7 = polar radius of the earth (distance from North Pole to Earth's center) {25 PI * 10**7 * (1.001081 in / 1 PI) * (1 ft / 12 in) * (1 mi/ 5280 ft) = 3950 miles }

The curvature designed into the faces of the pyramid exactly matches the radius of the earth. (source) (source)

Interestingly, the Great Pyramid's elevation seems to encode three of the most important constants in mathematics: π, Φ,

and e. According to detailed survey data from Flinders Petrie and J.H., the slope angle of 51°51′ (which is 51.85° in decimal form) comes from measurements taken off the remaining casing stones.

And interestingly, the four faces of the pyramid are slightly concave, the only pyramid to have been built this way.

While most Pyramids we see have four sides, the Great Pyramid of Giza does not. A phenomenon only visible from the air, at dawn and sunrise on the spring and autumn equinoxes, reveals the eight sides of the Great Pyramid when the sun casts shadows on the ancient structure. The centers of the four sides are indented with an extraordinary degree of precision forming the only 8 sided pyramid, this effect is not visible from the ground. The Great Pyramid of Giza is the only Pyramid discovered to date which in fact has eight sides.

Source:http://www.ancient-code.com/the-great-pyramid-of-giza-a-mathematically-encoded-structure/

Bonobos may be better representation of last common ancestor with humans than chimps